

Protocol Binding Templates

Status and Roadmap

November 28, 2017

Plugfest feedback

- Early integration of Protocol Binding in TDs
- Manual processing to use the binding information

Additions to TD

- Value constants in inputData and outputData
- Transfer vocabularies in links; http, coap, mqtt
 - http vocabulary in W3C; other vocabularies to be created in the same way
 - Support for long polling, other patterns
 - MQTT URI definition, IETF draft, other registration
- relations in links to indicate abstract interactions
e.g. rel=invokeAction, rel=getProperty

Way Forward

- FPWD Candidate Schedule –
 - End of Calendar Year
 - based on the current editors draft content
 - HTTP, CoAP, MQTT
- Re-examine the issues list, collect more feedback
- Binding patterns for diverse protocols – echonet, bacnet, zigbee/dotdot
- Events definition – incorporate WSS pattern
- 3 meetings, need to have a scope by next week